

EXPRESS MAIL NO. EV536050585US

**PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/827,097
Filed: April 19, 2004
Applicant: Richard N. Codos
Art Unit: 2853
Examiner: Ly T. Tran
Title: METHOD AND APPARATUS FOR INK JET PRINTING ON RIGID
PANELS
Attorney Docket: LPPT-13B2

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the U.S. Patent and Trademark Office in connection with the above identified patent application. Copies of the cited references listed as "Other Documents" are attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art. A check in the amount of \$180.00 is enclosed to cover the requisite fee for filing this Supplemental Information Disclosure Statement.

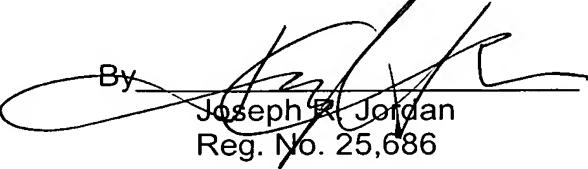
The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

WOOD, HERRON & EVANS, L.L.P.

04/13/2005 MBIZUNES 00000050 10827097

02 FC:1806

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| SUBSTITUTE FORM PTO-1449 (MODIFIED APR 12 2005 JC55) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | | | | ATTY. DOCKET NO. LPPT/13B2 | SERIAL NO. 10/827,097 |
| | | | | | | | | | APPLICANT Richard N. Codos | |
| | | | | | | | | | FILING DATE April 19, 2004 | GROUP 2853 |
| (37 CFR 1.98(b)) | | (Use several sheets if necessary) | | | | | | | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | | | | | | ISSUE DATE | PATENTEE | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----|---------------|---|---|---|---|---|------------|-----------|-----------------|-------|----------|----------------------------|
| | A.A | 3 | 6 | 8 | 6 | 9 | 4 | 0 | 8/29/1972 | Kockott | | | |
| | A.B | 4 | 0 | 4 | 8 | 9 | 1 | 7 | 9/20/1977 | Skrypek et al. | | | |
| | A.C | 4 | 1 | 0 | 1 | 4 | 2 | 4 | 7/18/1978 | Schooley et al. | | | |
| | A.D | 4 | 1 | 3 | 5 | 0 | 9 | 8 | 1/16/1979 | Troue | | | |
| | A.E | 4 | 2 | 1 | 8 | 8 | 3 | 1 | 8/26/1980 | Harris et al. | | | |
| | A.F | 4 | 2 | 2 | 2 | 1 | 7 | 7 | 9/16/1980 | Mason | | | |
| | A.G | 4 | 6 | 4 | 4 | 8 | 9 | 9 | 2/24/1987 | Glaus | | | |
| | A.H | 4 | 7 | 1 | 2 | 1 | 1 | 9 | 12/8/1987 | Kiyohara | | | |
| | A.I | 4 | 8 | 4 | 1 | 3 | 0 | 6 | 6/20/1989 | Archer et al. | | | |
| | A.J | 4 | 9 | 8 | 3 | 8 | 5 | 2 | 1/8/1991 | Burgio, Jr. | | | |
| | A.K | 4 | 9 | 8 | 9 | 3 | 4 | 3 | 2/5/1991 | Ericsson | | | |

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION (YES/NO) |
|--|-----|-----------------|------------------|--------------------------|-------|----------|----------------------|
| | A.L | | | | | | |
| | A.M | | | | | | |
| | A.N | | | | | | |
| | A.O | | | | | | |
| | A.P | | | | | | |
| | A.Q | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|--|-----|--|
| | A.R | Hars, C., <u>Better Drying with Cold Ultraviolet Irradiation?</u> , Polygraph, V. 43, No. 6, March 20, 1990, pp 518-519 (German and English Translation) |
| | A.S | Klamann, P., <u>Dichroic Reflectors for UV Installations</u> , Coating, V. 30, No. 8, August 1997, pp 293-296 |
| | A.T | Aspinall, T., <u>Using Cold UV Curing to Find New Benefits</u> , 4th International Flexographic Printing Conference, Manchester, UK, September 1999, 12 pp |

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| EXAMINER | DATE CONSIDERED |
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|------------------|-----|---------------|---|---|---|---|------------|----------|-----------|---------------------|----------|----------------------------|
| | B.A | 4 | 9 | 9 | 4 | 7 | 0 | 5 | 2/19/1991 | Linder et al. | | |
| | B.B | 5 | 1 | 4 | 7 | 1 | 3 | 0 | 9/15/1992 | Watanuki | | |
| | B.C | 5 | 3 | 4 | 3 | 6 | 2 | 9 | 9/6/1994 | Rae | | |
| | B.D | 5 | 6 | 6 | 7 | 8 | 5 | 0 | 9/16/1997 | Gaven et al. | | |
| | B.E | 5 | 7 | 0 | 5 | 8 | 2 | 2 | 1/6/1998 | Su | | |
| | B.F | 5 | 9 | 3 | 2 | 8 | 8 | 6 | 8/3/1999 | Arai et al. | | |
| | B.G | 6 | 0 | 3 | 5 | 5 | 4 | 8 | 3/14/2000 | Rae | | |
| | B.H | 6 | 1 | 2 | 4 | 6 | 0 | 0 | 9/26/2000 | Moroishi et al. | | |
| | B.I | 6 | 1 | 8 | 5 | 8 | 4 | 0 | 2/13/2001 | Noelle et al. | | |
| | B.J | 6 | 5 | 9 | 9 | 5 | 8 | 5 | 7/29/2003 | Blacker, Jr. et al. | | |
| | B.K | 6 | 6 | 2 | 1 | 0 | 8 | 7 | 9/16/2003 | Bisges et al. | | |

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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|--|-----|-----------------|------------------|--------------------------|-------|----------|----------------------|
| | B.L | | | | | | |
| | B.M | | | | | | |
| | B.N | | | | | | |
| | B.O | | | | | | |
| | B.P | | | | | | |
| | B.Q | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | |
|-----|--|
| B.R | Jackson, P., <u>New Cold-Cure High-Performance UV Systems</u> , Ink Print Int., V. 12, No. 3, 1994 pp 8-9 |
| B.S | Hayes, R., <u>Cold UV Takes the Heat Out of Curing</u> , Printing World, V. 266, No. 9, May 31, 1999, p 22 |
| B.T | Anon., <u>Taming UV Temperature</u> , Converting Today, V. 11, No. 11, December 1997, p 19 |

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|------------------|-----|---------------|--|--|------------|----------|-------|----------|----------------------------|
| | C.A | | | | | | | | |
| | C.B | | | | | | | | |
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| | C.L | | | | | | |
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| | C.Q | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|--|-----|---|
| | C.R | Anon., <u>Turning the Heat Off: Cold Curing in Flexography</u> , Polymers Paint Colour Journal, V. 186, No. 4383, August 1996, p S1 |
| | C.S | Anon, <u>Cold UV Ltd Launch Truly Cold Excimer UV Curing Systems</u> , Screen Process, V. 48, No. 9, September 1998, p 57 |
| | C.T | O'Leary, Sean, <u>Flatbed Printers Don't Rest on a Roller</u> , Graficos de Hoy website, August 8, 2001 (Spanish and English Translation) |

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